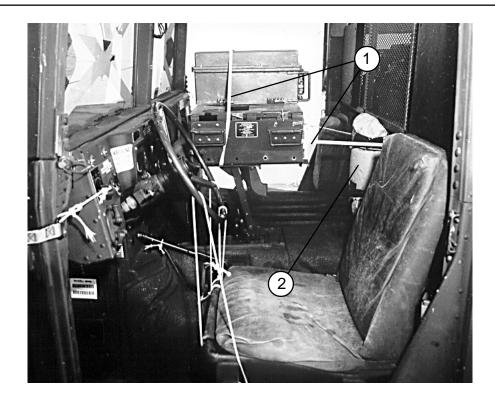
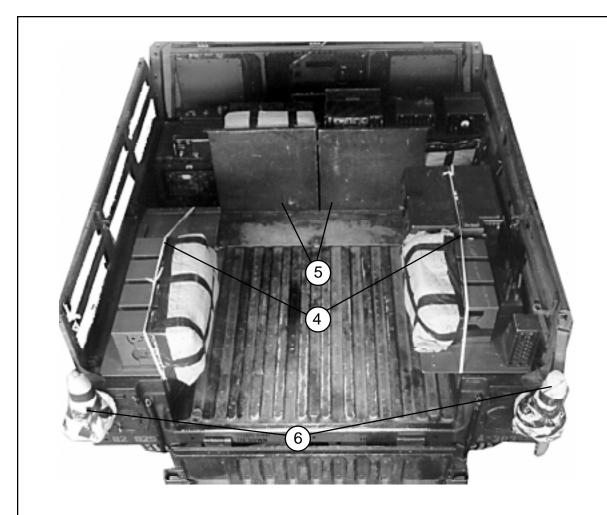
RIGGING DIVISION ASSAULT COMMAND RADIO SYSTEM IN M998 TRUCK

5-7. Use the procedures shown in Figure 5-6 to rig the Division Assault Command Radio System, and truck and crew equipment. This load weighs 1,520 pounds.



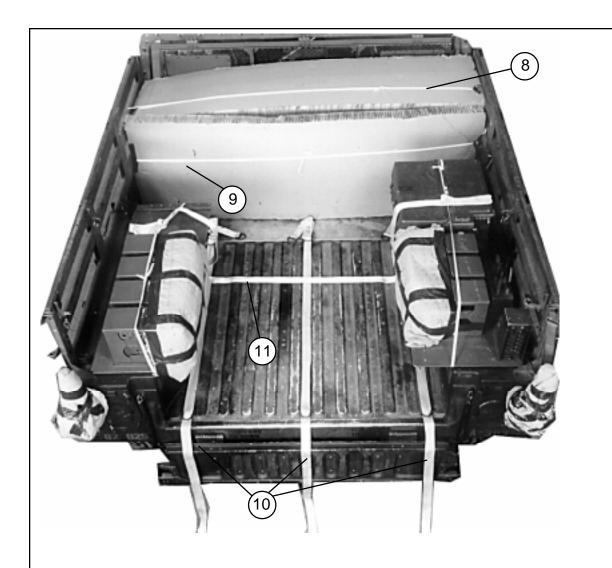
- Secure the cab-mounted radios to their mounts and to the rack behind the seats with 1/2-inch tubular nylon webbing.
- (2) Wrap the fire extinguisher with cellulose wadding taped in place. Tie the fire extinguisher to the radio rack behind the seats with type III nylon cord.

Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck



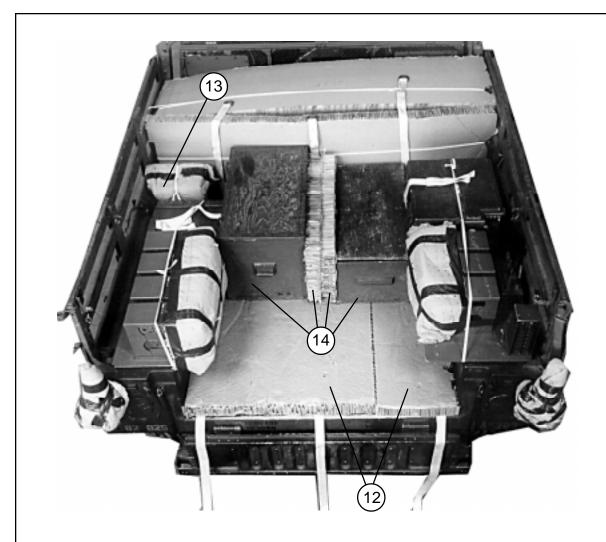
- Make sure all radio equipment is secured in its mounts. Reinforce the equipment and mounts with 1/2-inch tubular nylon webbing if necessary (not shown).
- Secure the communications security devices (shown covered with paper) to their racks with 1/2-inch tubular nylon webbing.
- (5) Place the tabletops on edge in the area between the cargo floor and the equipment racks.
- (6) Pad the rear antenna mounts with cellulose wadding. Tape the wadding in place.
- Remove the antenna mount from the left side of the truck. Pad it with cellulose wadding, and place it in the radio equipment chest (not shown).

Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck (continued)



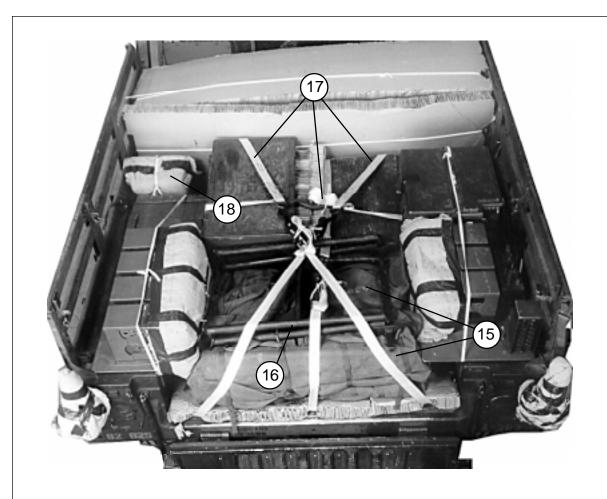
- 8 Place a 79- by 21-inch piece of honeycomb over the radios. Secure it with 1/2-inch tubular nylon webbing.
- 9 Place a 79- by 27-inch piece of honeycomb on edge against the tabletops and radios. Secure it with 1/2-inch tubular nylon webbing.
- Place a 15-foot lashing through each of the three pairs of cargo bed tie-down rings in a front-to-rear direction.
- Place a 15-foot lashing across the width of the cargo bed 38 inches from the front radio equipment rack.

Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck (continued)



- Place a 36- by 59-inch piece of honeycomb and a 15- by 59-inch piece of honeycomb side by side to cover the cargo bed.
- 13) Place a 7- by 16-inch piece of honeycomb between the left wheel well and the honeycomb placed in step 9 (not shown). Pad the GRC-46 radio with cellulose wadding. Tape the wadding in place. Lay the radio on its side on the honeycomb placed above. Tie it to convenient points with 1/2-inch tubular nylon webbing.
- Place these items in the cargo bed from left to right in order: large radio equipment chest, two 17- by 33-inch pieces of honeycomb placed on edge, and the small radio equipment chest.

Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck (continued)



- (15) Lay four OE 254 antenna sets across the cargo bed.
- 16 Place the RL-31 rack on top of the antenna bags.
- Fasten the lashings placed in step 10 using D-rings and load binders. Cross the outer lashings as shown.
- (18) Fasten the lashing placed in step 11 over the boxes with a D-ring and a load binder.

Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck (continued)

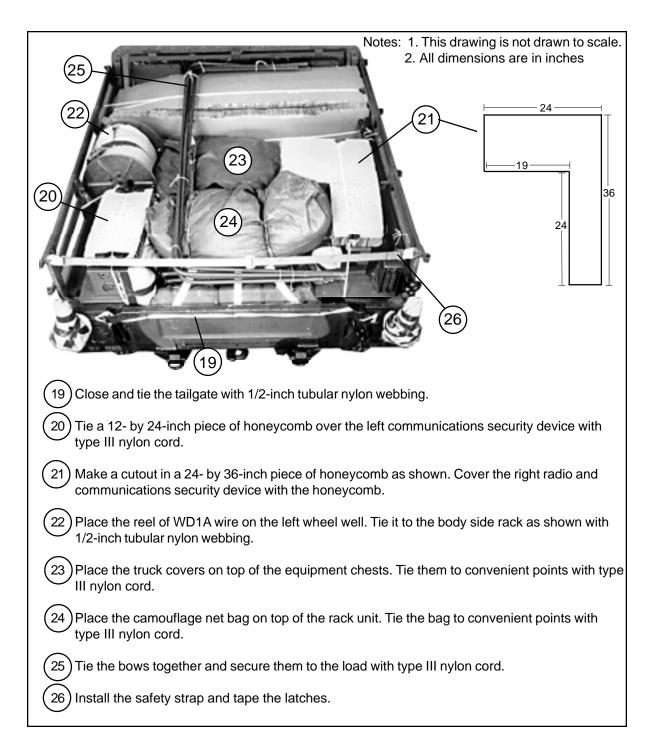
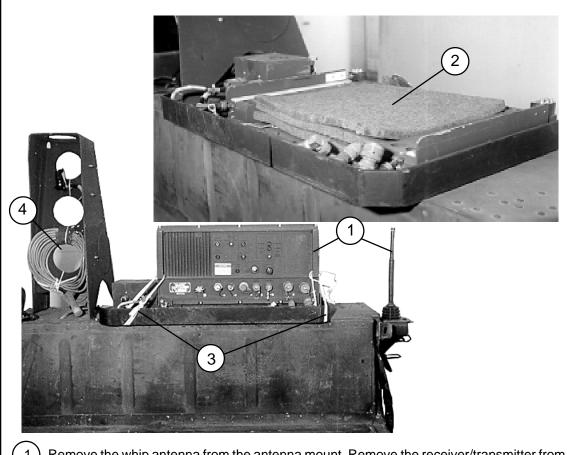


Figure 5-6. Division Assault Command Radio System and Truck Equipment Rigged in M998 Truck (continued)

RIGGING MOBILE SUBSCRIBER RADIO TELEPHONE IN M998 TRUCK

5-8. Use the procedures shown in Figures 5-7 and 5-8 to rig the Mobile Subscriber Radio Telephone Terminal (AN/VRC-97). Rig equipment in addition to the items shown to meet the weight requirement.



- Remove the whip antenna from the antenna mount. Remove the receiver/transmitter from its base.
- (2) Pad the receiver/transmitter mounting bracket with three pieces of 11- by 14 1/2-inch felt.
- Return the receiver/transmitter to its mount and be sure that the mounting bolts are properly tightened. Secure the receiver/transmitter to its mount with two lengths of 1/2-inch tubular nylon webbing tied to the carrying handles. Tie the nylon webbing with surgeon's and locking knots with overhand knots in the running ends.
- 4 Secure the frequency fill cable with the hook-and-loop straps provided, and with three lengths of type III nylon cord.

Figure 5-7. Receiver/Transmitter RT-1539 Prepared and Secured

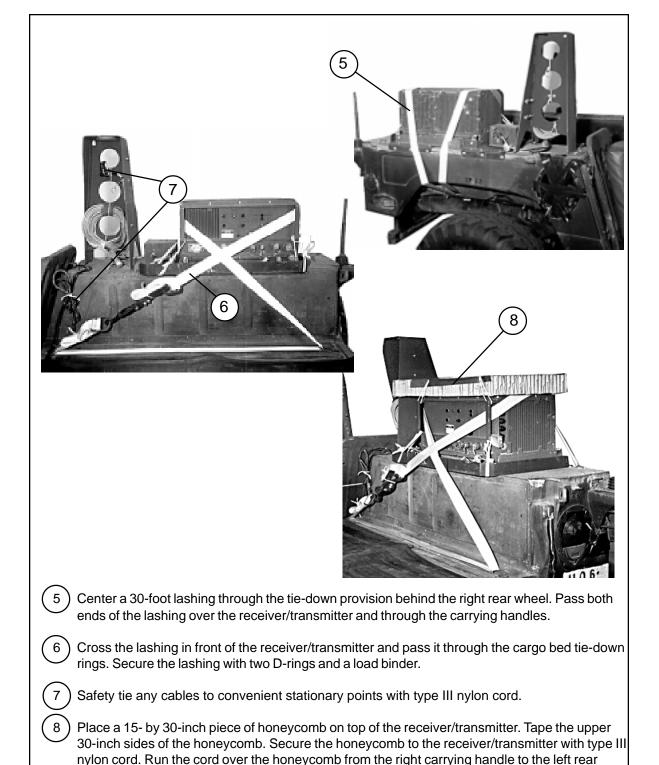
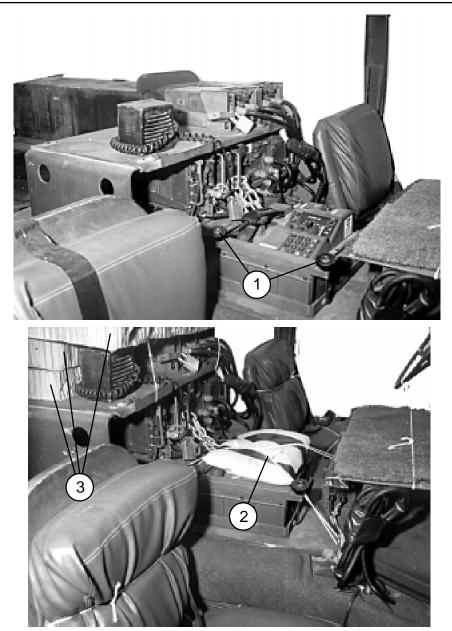


Figure 5-7. Receiver/Transmitter RT-1539 Prepared and Secured (continued)

mounting bracket, and from the left carrying handle to the right rear mounting bracket.



- Secure the digital subscriber voice terminal (DSVT) in the bracket between the seats with its mounting bolts.
- 2 Make a pad of the upper dimensions of the DSVT with cellulose wadding covered with tape. Secure the pad to the DSVT with two lengths of type III nylon cord tied to convenient stationary points.
- 3 Cut a piece of honeycomb to fit the top of the remaining DSVT components. Cut smaller pieces of honeycomb to support the top piece. Tie the honeycomb to the mounts with type III nylon cord.

Figure 5-8. Digital Subscriber Voice Terminal (KY-68) Components Prepared and Secured